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## **CLAIMS**

## 5 What is claimed is:

- 1. A dosage form comprising an alpha-2-adrenergic agonist and a trefoil factor family peptide.
- 2. The dosage form of claim 1 wherein said dosage form is a solid.
- 3. The dosage form of claim 1 wherein said dosage form is a liquid.
- 10 4. The dosage form of claim 1 wherein said dosage form is a liquid suspension.
  - 5. The dosage form of claim 4 wherein the concentration of the alpha-2 adrenergic agonist is from 0.1% to 2%.
  - 6. The dosage form of claim 4 wherein the concentration of the alpha-2-adrenergic agonist is about 0.6%.
    - 7. The method of claim 4 wherein the concentration of the trefoil factor family peptide is from 0.1% to 1%.
    - 8. The method of claim 4 wherein the concentration of the trefoil factor family peptide is about 0.5%.
- 9. The dosage form of claim 1 wherein said alpha-2-adrenergic agonist is selected from the group consisting of imidazole -2-thiones, quinoxaline derivatives, imino-imidazolines, imidazolines, imidazoles, azepines, thiazines, oxazolines, guanidines, catecholamines, and mixtures thereof, or is a pharmaceutically acceptable salt thereof.
- 25 10. The dosage form of claim 1 wherein said alpha-2-adrenergic agonist comprises brimonidine or a pharmaceutically acceptable salt thereof.
  - 11. The dosage form of claim 1 wherein said alpha-2-adrenergic agonist comprises an imidazole -2-thione or a pharm accutically acceptable salt thereof.
  - 12. The dosage form of claim 1 comprising

or a pharmaceutically acceptable salt thereof.

13. The dosage form of claim 1 comprising

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or a pharmaceutically acceptable salt thereof.

- 14. The dosage form of claim 1 which further comprises a mucoadhesive agent.
- 5 15. The dosage form of claim 1 wherein the trefoil factor family peptide is TFF1.
  - 16. The dosage form of claim 1 wherein the trefoil factor family peptide is TFF2.
- 17. The dosage form of claim 1 wherein the trefoil factor family peptide is 10 TFF3.
  - 18. A method of treating glaucoma or reducing intraocular pressure comprising topically administering an alpha-2-adrenergic agonist and a trefoil factor family peptide to an eye of a mammal suffering from glaucoma.
  - 19. The method of claim 18 wherein said alpha-2-adrenergic agonist and said trefoil factor family peptide are administered in separate compositions.
  - 20. The method of claim 18 wherein said alpha-2-adrenergic agonist and said trefoil factor family peptide are administered in a single composition.
  - 21. The method of claim 18 wherein the alpha-2-adrenergic agonist is administered at a concentration of from 0.005% to 0.5%.
- 20 22. The method of claim 18 wherein the alpha-2-adrenergic agonist is administered at a concentration of from 0.02% to 0.2%.
  - 23. The method of claim 22 wherein the alpha-2-adrenergic agonist is administered at a concentration of about 0.03%.
- 24. The method of claim 22 wherein the alpha-2-adrenergic agonist is administered at a concentration of about 0.1%.
  - 25. The method of claim 18 wherein the trefoil factor family peptide administered at a concentration from 0.001% to 1%.
  - 26. The method of claim 22 wherein the trefoil factor family peptide administered at a concentration from 0.01% to 0.5%.

- 27. The method of claim 22 wherein the trefoil factor family peptide administered at a concentration from 0.1% to 0.2%.
- 28. The method of claim 27 wherein the trefoil factor family peptide is administered at a concentration of about 0.15%.
- 5 29. The method of claim 18 wherein a mucoadhesive agent is also administered to said patient.
  - 30. The method of claim 18 wherein said trefoil factor family peptide comprises TFF1 or TFF3.
  - 31. A method of treating a gastrointestinal disorder comprising
- administering an alpha-2-adrenergic agonist and a trefoil factor family peptide to a mammal suffering from said disorder.
  - 32. The method of claim 31 wherein the gastrointestinal disorder comprises Crohn's disease, ulcerative colitis, gastritis, irritable bowel disease and chronic visceral pain.
- 15 33. The method of claim 31 wherein the gastrointestinal disorder comprises ulcerative colitis.
  - 34. The method of claim 31 wherein the gastrointestinal disorder comprises irritable bowel disease.
  - 35. The method of claim 31 wherein the trefoil factor family peptide is TFF1.

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- 36. The method of claim 31 wherein the trefoil factor family peptide is TFF3.
- 37. The method of claim 31 wherein the alpha-2 adrenergic agonist is administered at a concentration from 0.1% to 2%.
- 25 38. The method of claim 37 wherein the alpha-2-adrenergic agonist is administered at a concentration of about 0.6%.
  - 39. The method of claim 38 wherein the trefoil factor family peptide is administered at a concentration from 0.1% to 1%
- 40. The method of claim 39 wherein the trefoil factor family peptide is administered at a concentration of about 0.5%
  - 41. The method of claim 18 wherein said alpha-2-adrenergic agonist and said trefoil factor family peptide are administered in separate dosage forms.

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42. The method of claim 18 wherein said alpha-2-adrenergic agonist and said trefoil factor family peptide are administered in a single dosage form.